

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 02/01977

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, H04L 12/28
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04Q, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02078229 A1 (STINE, J.), 3 October 2002 (03.10.02), [0030]-[0036], claims 1-23 and abstract --	1-3
A	US 2002071395 A1 (REDI, K.J. ET AL), 13 June 2002 (13.06.02), [0040]-[0050], claims 1-21 and abstract --	1-3
A	WO 02073354 A2 (TELEPHONICS WIRELESS CORP), 19 Sept 2002 (19.09.02), page 1 - page 3; page 7 - page 8, claims 1-40, abstract --	1-3

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 6 May 2003	Date of mailing of the international search report 20 -05- 2003
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Roger Bou Faisal /LR Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01030035 A3 (NOKIA WIRELESS ROUTERS, INC), 26 April 2001 (26.04.01), page 2 - page 3; page 6 - page 7, claims 1-27, abstract --	1-3
A	US 2002061001 A1 (GARCIA-LUNA-ACEVES, J.J. ET AL), 23 May 2002 (23.05.02), page 1 - page 2, claims 1-33, abstract -----	1-3

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
WO	02078229	A1	03/10/02	US 2003033394 A	13/02/03
US	2002071395	A1	13/06/02	NONE	
WO	02073354	A2	19/09/02	US 2002186665 A	12/12/02
WO	01030035	A3	26/04/01	NONE	
US	2002061001	A1	23/05/02	NONE	